6ES7522-1BH01-0AB0

Siemens 6ES7522-1BH01-0AB0 - Digital Output Module

BRAND
Siemens

PRODUCT FAMILY
SIMATIC S7-1500

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
6ES7522-1BH01-0AB0

CATEGORY
Digital Output Module

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

Siemens 6ES7522-1BH01-0AB0 is the exact manufacturer reference for a digital output module in the SIMATIC S7-1500 family. The recorded exact-product description states: SIMATIC S7-1500, digital output module DQ16x24 V DC/0.5A HF; 16 channels in groups of 8; 4 A per group; single-channel diagnostics; substitute value: switching cycle counter for connected actuators. the module supports the safety-oriented shutdown of load groups up to SIL2 according to EN IEC 62061:2021 and Category 3 / PL d according to EN ISO 13849-1:2015. front connector (screw terminals or push-in) to be ordered separately. This page supports exact part-number identification and RFQ matching. Availability is on request; no stock, fixed lead-time, lifecycle, or regional-demand claim is made. Confirm configuration, compatibility and current lifecycle against the cited manufacturer evidence before ordering.

RECORDED SPECIFICATIONS

Manufacturer	Siemens
Product role	Digital Output Module
Supply basis	RFQ / on request; no stock claim
Listing basis	Current Siemens automation portfolio
Target region	Egypt, GCC and wider MENA
Product family	SIMATIC S7-1500
Safety integrity	SIL2
Performance level	PL d
Lifecycle evidence	PM300: Active Product
Siemens order number	6ES7522-1BH01-0AB0

ADDITIONAL SPECIFICATIONS

Identity verification	Exact Siemens Industry Mall product record
Selection requirement	Confirm exact system, hardware release, firmware and electrical compatibility before ordering
Printed current rating	0.5A
Printed voltage rating	24 V DC
Official product description	

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.